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CERTIFIED MAIL RETURN RECEIPT REQUESTED

August 19, 2014

Mr. Mark Miller DEQ-Northern Regional Office 13901 Crown Court Woodbridge, VA 22193

RE: <u>Dominion - Possum Point Power Station - Five-Day Letter; VPDES Permit VA0002071</u>

Dear Mr. Miller:

The following information is provided in accordance with Possum Point Power Station's VPDES permit VA0002071 Part II, Condition F. and G. On August 15, 2014, turbine lube oil was discovered in the effluent of permitted Outfall 003, which discharges to Quantico Creek.

- 1. Description of the nature and location of discharge: Approximately 24 gallons of Turbine Lube Oil were released to Quantico Creek via Outfall 003. Prior to the oil discovery, operations responded to a low pressure alarm for the Unit 4 turbine bearing header. In troubleshooting Unit 4's systems, the station's operators discovered the lube oil release into Quantico Creek. The source of the oil discharge was determined to be a tube leak in the Hydrogen Seal Oil Cooler. The station Oil Spill Response Organization (OSRO) responded and contained the oil. Clean-up efforts were completed on August 16th.
- 2. Cause of discharge: A tube leak in the Unit 4 Hydrogen Seal Oil Cooler.
- 3. **Date on which the discharge occurred:** The release was discovered on August 15, 2014 at approximately 1230 hrs.
- 4. Length of time that the discharge continued: Dominion believes the event occurred during the four hour period that the system was Out of Service on August 15th.
- 5. **Volume of discharge**: An estimated 24 gallons of turbine lube oil were released to Ouantico Creek.
- 6. If the discharge is continuing, how long it is expected to continue: Turbine lube oil contained on August 15th, and clean-up was completed on August 16th.

- 7. If the discharge is continuing, what is the expected total volume of the discharge will be: Not Applicable
- 8. Describe any steps planned or taken to reduce, eliminate and prevent a reoccurrence of the present discharge or any future discharges not authorized by the above referenced permit: The system was isolated upon discovery which minimized the potential of additional turbine lube oil from being discharged. The Unit 4 Hydrogen Seal Oil Cooler tube leak was repaired on August 16, 2014. The Unit 4 Hydrogen Seal Oil Cooler was cleaned and flushed prior to returning to service.
- 9. Agencies notified: On August 15, 2014, verbal notifications were made to the National Response Center at approximately 1304 hrs (Report No. 1092419) and to the Northern Regional Office of Virginia Department of Environmental Quality at 1312 hours.

If you have any questions and/or comments regarding this information please contact Rick Woolard, of Dominion Electric Environmental Services, at (804) 273-2991.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

Cathy C. Taylor

Director, Electric Environmental Services

cc:

Ms. Susan Mackert Northern Regional Office 13901 Crown Court, Woodbridge, VA 22193